

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S52   | 1    | "20030078960" and (java java\$1like)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/27 18:37 |
| S53   | 1    | "20030078960" and (java java\$1like) and interface   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/27 19:01 |
| S54   | 1    | "20040230602" and (java java\$1like) and interface   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/27 19:02 |
| S55   | 108  | (de\$1coupl\$4 with layer) and (presentation with layer) and ((application business) with layer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/27 19:46 |
| S56   | 51   | (de\$1coupl\$4 with layer) and (presentation with layer) and ((application business) with layer) and ((java java\$1like) with interface)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/27 19:05 |
| S57   | 2    | (de\$1coupl\$4 with presentation with (business application) with layer) and (presentation with layer) and ((application business) with layer) and ((java java\$1like) with interface) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/27 19:06 |
| S58   | 46   | (hierarch\$6 with (function)) and domain\$5 and java and ((business or logic) with layer) and (presentation with layer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/27 19:45 |

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|-----|----|---|--|----|----|------------------|
| S59 | 13 | ((business with (layer or logic)) same (presentation with (layer or logic)) same (de\$coupl\$3 or seperat\$4 or isolat\$4)) and (de\$coupl\$3 with application) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/27 19:46 |
| S60 | 4  | 707/102.ccls. and (de\$1coupl\$4 with layer) and (presentation with layer) and ((application business) with layer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/27 19:47 |

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|-----|-----|--|-----------------|----|-----|------------------|
| S61 | 122 | (("6557039") or ("5801689") or<br>("6463343") or ("6654784") or<br>("6657625") or ("5673403") or<br>("5930768") or ("0594912") or<br>("6052456") or ("6473786") or<br>("6477580") or ("6505238") or<br>("6546419") or ("6571282") or<br>("6578068") or ("6584497") or<br>("6590587") or ("6615258") or<br>("6643679") or ("6675228") or<br>("20010020255") or ("20020109718")<br>or ("20020111995") or<br>("20020111999") or ("20020129096")<br>or ("20030160813") or ("5301320") or<br>("20030028555") or ("20040107183")<br>or ("5499371") or ("5734887") or<br>("6163776") or ("5689698") or<br>("5692181") or ("5899990") or<br>("5926637") or ("5937402") or<br>("5987247") or ("6148296") or<br>("6246410") or ("6289336") or<br>("6304871") or ("6314430") or<br>("6317738") or ("6353820") or<br>("6430556") or ("6442748") or<br>("6484310") or ("20020188928") or<br>("20020178434") or ("20020062475")<br>or ("20020143721") or ("5027269") or<br>("5539885") or ("6363499") or<br>("4751702") or ("5566297") or<br>("5594863") or ("5630047") or<br>("5712971") or ("5806075") or<br>("5845292") or ("5937198") or<br>("5960445") or ("6003075") or<br>("6009274") or ("6101601") or<br>("6195676") or ("6230319") or<br>("6249877") or ("6438749") or<br>("6502207") or ("20030093574") or<br>("20030097383") or ("20030046317")<br>or ("20030036809") or<br>("20020143819") or ("20020120685")<br>or ("20020103835") or<br>("20020069192") or ("20020046239")<br>or ("20040230587") or<br>("20020010867") or ("5768119") or<br>("6046742") or ("6184996") or<br>("5325527") or ("5553235") or<br>("5790809") or ("5946458") or<br>("5999179") or ("6288790") or<br>("6332161") or ("6453127") or<br>("6470384") or ("6477590") or<br>("6518983") or ("6185613") or<br>("6480860") or ("6298353") or<br>("20020178191") or ("6571389") or<br>("6467079") or ("6526571") or<br>("20010029604") or ("20020078115")<br>or ("6282698") or ("6011916") or<br>("5737592") or ("5761499") or<br>("6101489") or ("6173439") or<br>("6178400") or ("6753102") or | USPAT;<br>USOCR | OR | OFF | 2007/05/27 20:13 |
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|---|-----|---|--|----|-----|------------------|
| 562   | 338 | ("6557039") or ("5801689") or<br>("6463343") or ("6654784") or<br>("6657625") or ("5673403") or<br>("5930768") or ("0594912") or<br>("6052456") or ("6473786") or<br>("6477580") or ("6505238") or<br>("6546419") or ("6571282") or<br>("6578068") or ("6584497") or<br>("6590587") or ("6615258") or<br>("6643679") or ("6675228") or<br>("20010020255") or ("20020109718")<br>or ("20020111995") or<br>("20020111999") or ("20020129096")<br>or ("20030160813") or ("5301320") or<br>("20030028555") or ("20040107183")<br>or ("5499371") or ("5734887") or<br>("6163776") or ("5689698") or<br>("5692181") or ("5899990") or<br>("5926637") or ("5937402") or<br>("5987247") or ("6148296") or<br>("6246410") or ("6289336") or<br>("6304871") or ("6314430") or<br>("6317738") or ("6353820") or<br>("6430556") or ("6442748") or<br>("6484310") or ("20020188928") or<br>("20020178434") or ("20020062475")<br>or ("20020143721") or ("5027269") or<br>("5539885") or ("6363499") or<br>("4751702") or ("5566297") or<br>("5594863") or ("5630047") or<br>("5712971") or ("5806075") or<br>("5845292") or ("5937198") or<br>("5960445") or ("6003075") or<br>("6009274") or ("6101601") or<br>("6195676") or ("6230319") or<br>("6249877") or ("6438749") or<br>("6502207") or ("20030093574") or<br>("20030097383") or ("20030046317")<br>or ("20030036809") or<br>("20020143819") or ("20020120685")<br>or ("20020103835") or<br>("20020069192") or ("20020046239")<br>or ("20040230587") or<br>("20020010867") or ("5768119") or<br>("6046742") or ("6184996") or<br>("5325527") or ("5553235") or<br>("5790809") or ("5946458") or<br>("5999179") or ("6288790") or<br>("6332161") or ("6453127") or<br>("6470384") or ("6477590") or<br>("6518983") or ("6185613") or<br>("6480860") or ("6298353") or<br>("20020178191") or ("6571389") or<br>("6467079") or ("6526571") or<br>("20010029604") or ("20020078115")<br>or ("6282698") or ("6011916") or<br>("5737592") or ("5761499") or<br>("6101489") or ("6173439") or<br>("6179400") or ("6252103") or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/27 20:15 |
| 5/27/2007 8:26:18 PM<br>C:\Documents and Settings\Klovel\My Documents\EAST\Workspaces\10667690\10667690_2.wsp |     |   |  |    |     | Page 4           |

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|-----|---|----------------------|--|----|-----|------------------|
| S63 | 0 | ("200562928488").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/27 20:16 |
| S64 | 0 | ("62928488").PN.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/27 20:16 |